



REQUEST FOR QUALIFICATIONS



Aiken County Public Service Authority
Horse Creek Waste Water Treatment Plant

Wastewater Treatment Plant Upgrade Planning Phase Consultant **REQUEST FOR QUALIFICATIONS**

July 2015



I INTRODUCTION

The Aiken County Public Service Authority (PSA) is a regional wastewater treatment facility located in the western portion of Aiken County, South Carolina. The PSA was designed and constructed in the late 1970's primarily to serve two large textile companies and the cities of Aiken and North Augusta, South Carolina. Over the years the textile companies have ceased operation and the PSA has taken wastewater from the surrounding counties. The wastewater characteristics have changed dramatically along with the discharge limits which will come into effect with the widening and deepening of the Savannah River.

The PSA is now pursuing a plant upgrade to accommodate the aging facility as well as the discharge permit modifications which are forthcoming. Some basic preliminary evaluation of the facility has already been completed and the PSA is preparing to move forward with the upgrade process.

II Request for Qualification (RFQ)

The PSA is soliciting statement of qualifications for planning work associated with the upgrade of the Horse Creek Pollution Control Facility. The scope of work will include the study of upgrade options for the facility. This phase of the work does not include the design and construction administration or said upgrade options; however, the PSA reserves the right to solicit RFQ's or to continue into the design and construction administration phase with the selected consultant in the planning phase.

The successful firm will demonstrate experience in similar projects. Important criteria in the selection of a consultant for this project will be as follows:

Demonstrate that the firm has the technical ability to perform the required work to properly execute the scope of the project. This includes a detailed description of all disciplines available to the firm including in-house assets as well as sub-consultants required to provide the services.

Submit a detailed description of how the project will be handled in order to provide the PSA with a workable solution at a reasonable price.

Describe the firm's experience with funding agencies, especially United States Department of Agriculture (USDA), State Revolving Fund (SRF), Economic Development Administration (EDA) and Rural Water (RW).

All respondents are required to provide demonstrated experience of successfully obtaining Grant/s for construction projects. Of particular interest to the ACPSPA are those grants awarded for energy efficiency upgrades, addressing stricter discharge permit limits due to Total Maximum Daily Loading (TMDL)/5R designation of receiving waters, enhancing economic development, and as a result of the project receiving Leadership in Energy & Efficient Design (LEED) Certified.



II Request for Qualification (continued)

Detail the experience of project Staff

Detail experience and knowledge of Savannah River permitting issues

Describe the firm's experience with Charrette Implementation Planning.

Describe the firm's "Open Book" project cost protocol.

Describe the firm's approach for providing internal project communications and assistance to the PSA with external communications.

Describe the firm's approach to developing & implementing a design and construction quality control program.

Describe the firm's approach to supporting PSA's design review input.

Detail how the firm will comply with possible environmental mitigation requirements.

Describe how the firm has demonstrated performance and completed plant acceptance tests in previous Waste Water Treatment Plant (WWTP) projects.

Describe the firm's experience in providing training to previous WWTP operators and mechanics post project completion.

III Ancillary Information

The following information is available at the ACPSA and will be made available to Respondents upon written request:

- Historic Influent & Effluent Analytical Characteristics
- Piping & Instrument Drawings (P&IDs)- Structural, Electrical, Mechanical
- Current PSA Operations & Maintenance (O&M) Manual
- Reference Project Documents *
- Existing Pumps Gazetteer (system location, type, capacity)

***Reference Project documents:** Preliminary Engineering Reports (PER) or other documents resulting from previous preliminary design scoping of the Upgrade Project developed for the ACPSA and/or third party engineering firms. Proposers will not be required to use, or prohibited from using, the Reference Project documents. The selected firm will be fully responsible for all proposed designs and performance standards included in its' Statement of Qualifications (SOQ).



IV Where & How to Submit Responses

Engineering firms registered in the State of South Carolina are invited to submit five (5) copies of their proposal for this work to arrive no later than 3:00 p.m. on Tuesday, August 4, 2015 to:

Aiken County Procurement
1930 University Parkway, Room 3201
Aiken, South Carolina, 29801

Respondents shall include the following information on the outside of the sealed envelope(s) or box(es):

- (1) Name of Respondent
- (2) "Statement of Qualifications for Planning Consultant"

Submittals should be limited to no more than 20 pages not including cover letter and table of contents. The Aiken County Public Service Authority is not responsible for any costs associated in the preparation of the statement of qualifications.

V Mandatory Meeting

A mandatory pre-submittal meeting will be held on Thursday, July 23, 2015 at 10:00 a.m. Please be prompt.

Pre-submittal meeting locations:

Aiken County Public Service Authority
Horse Creek Waste Water Treatment Plant
70 PSA Road
Beech Island, SC 29842